PROPERTY OF SAMSUNG

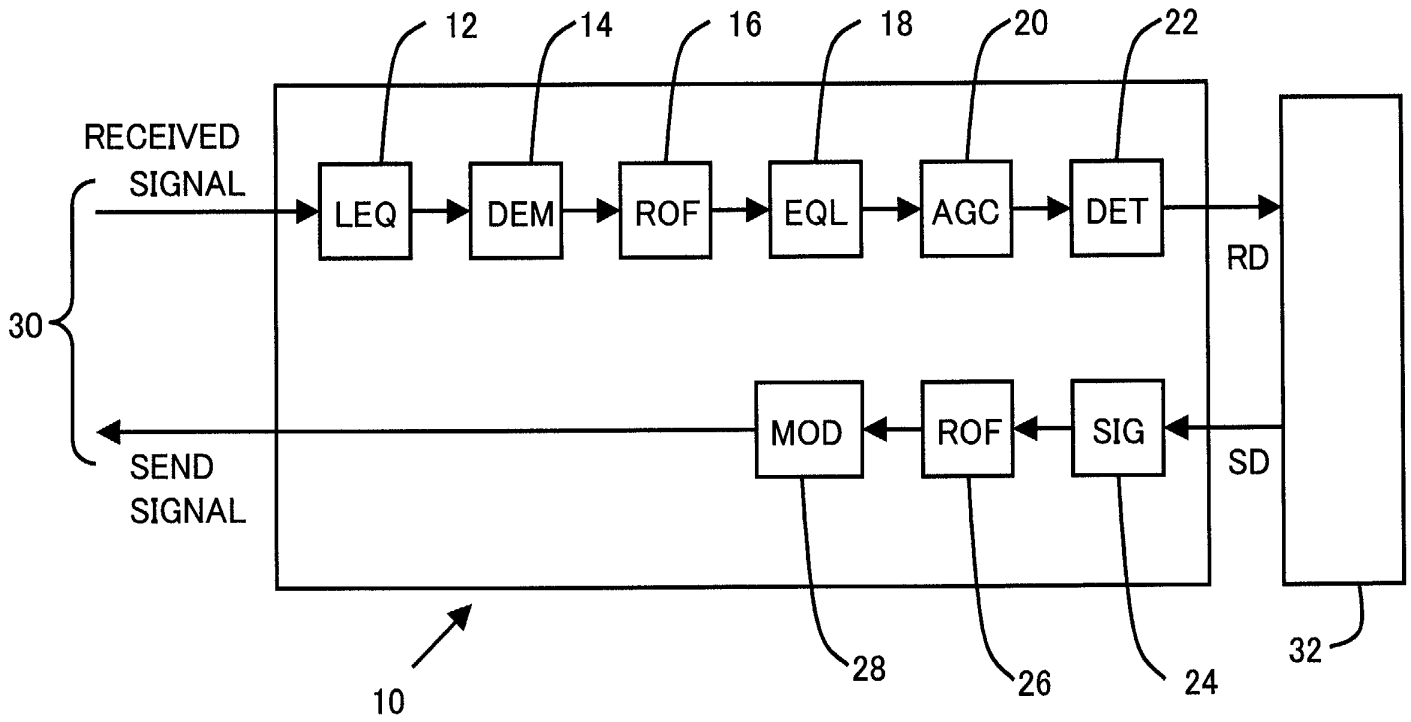

FIG. 1

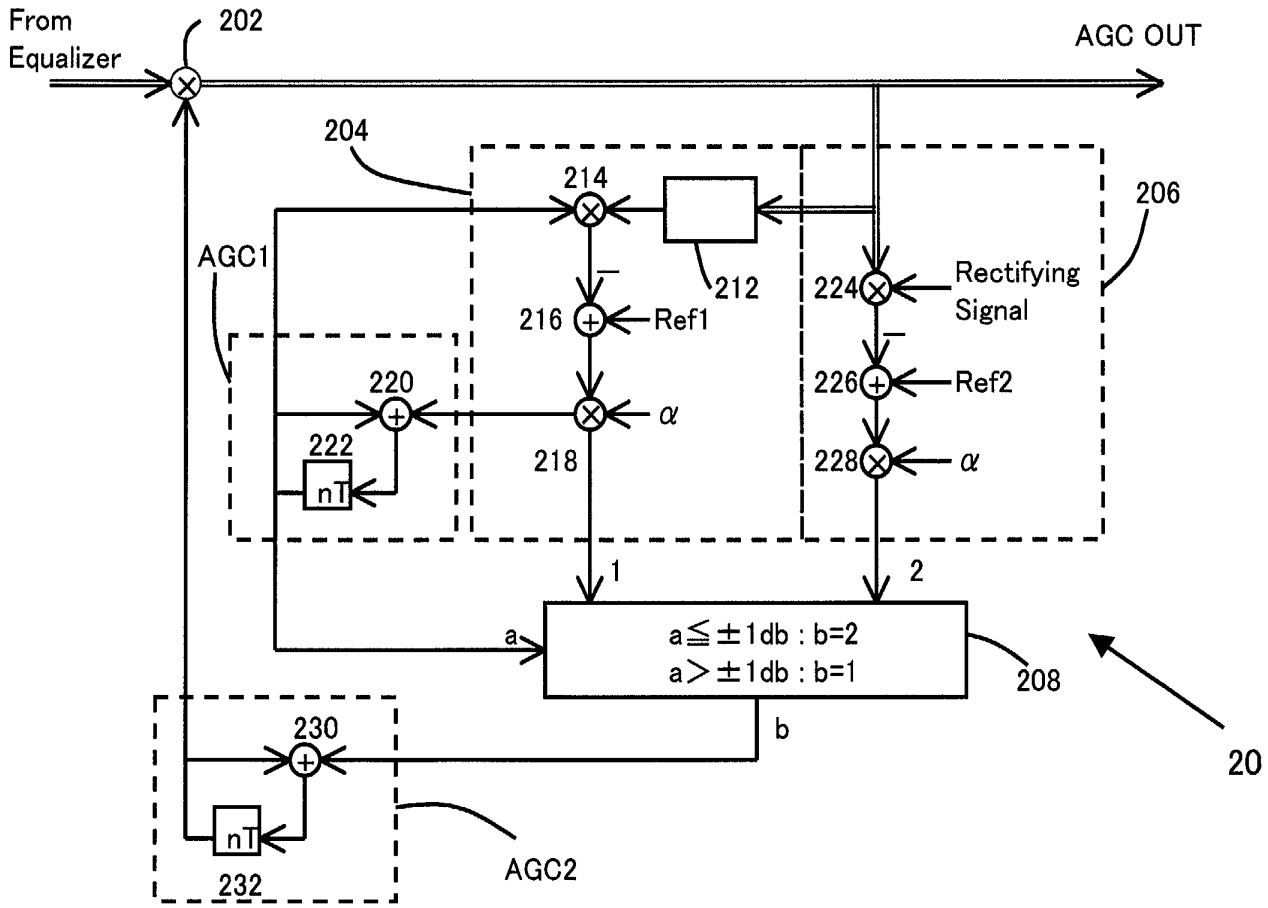
From
Equalizer
202
AGC OUT
204
214
206
AGC1
212
224
Rectifying
Signal
216
Ref1
220
226
Ref2
α
222
218
228
α
nT
1
2
a
a≦±1db : b=2
a＞±1db : b=1
208
b
230
20
nT
232
AGC2

FIG. 2

Patent Application Publication

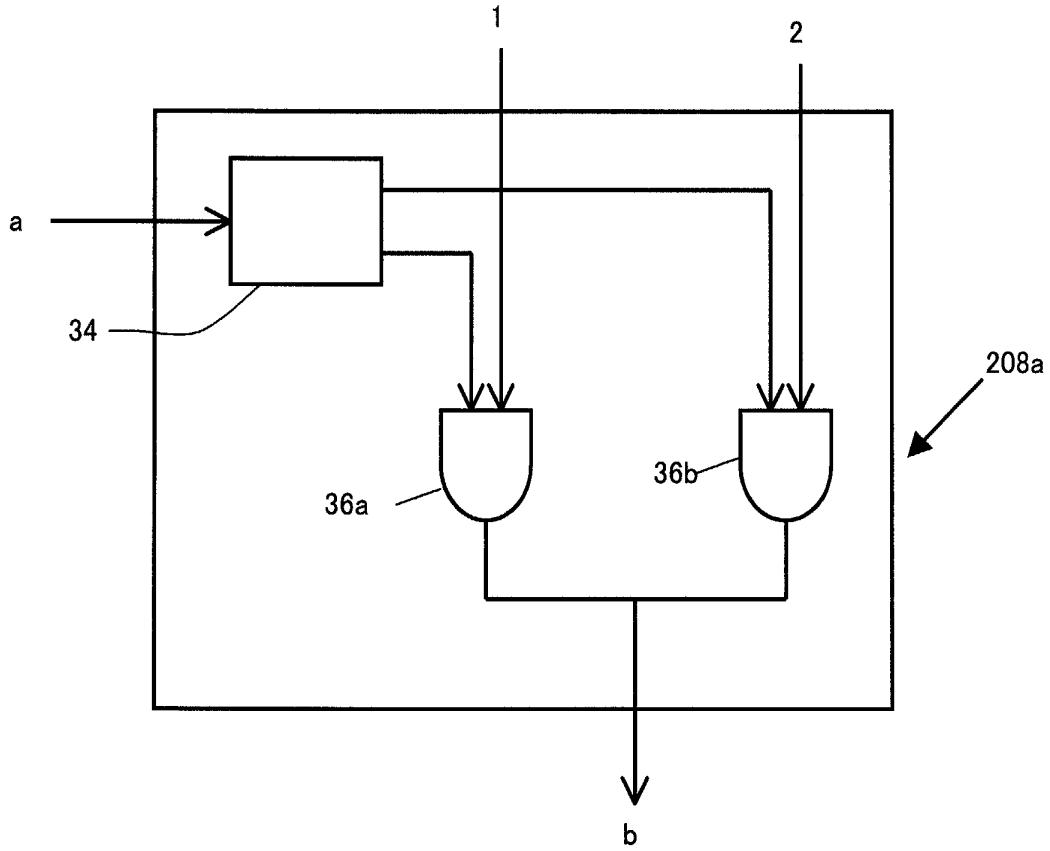

FIG. 3

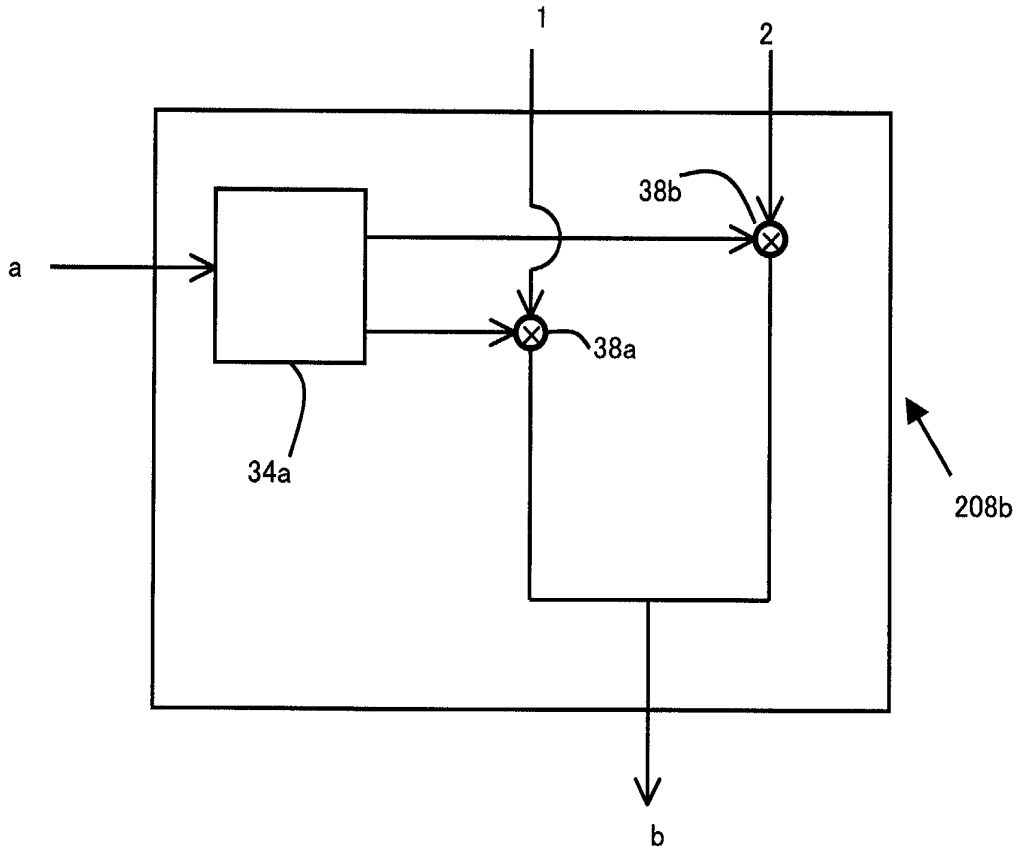

FIG. 4

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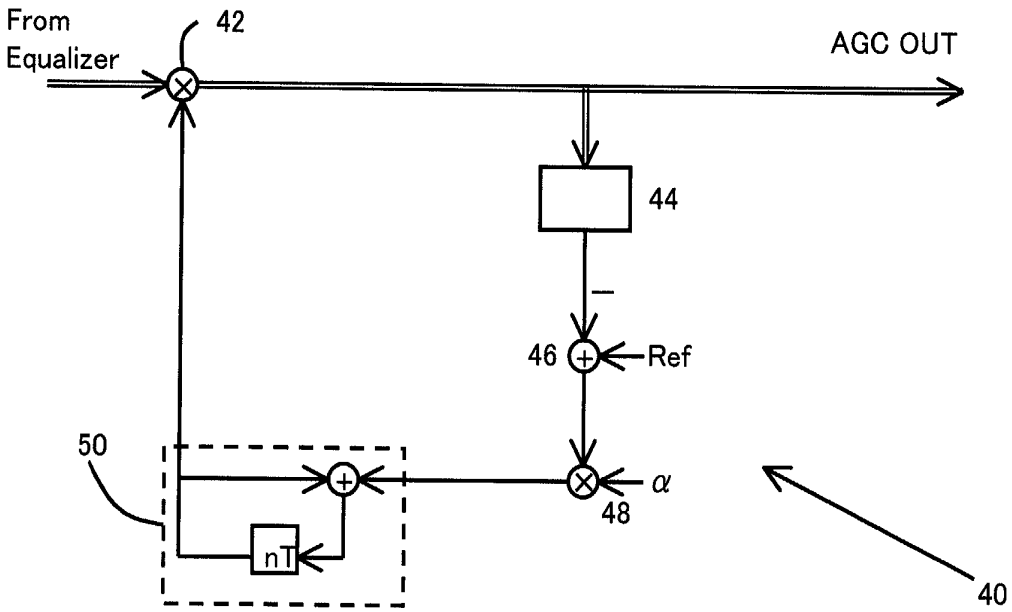

FIG. 5

Patent Application

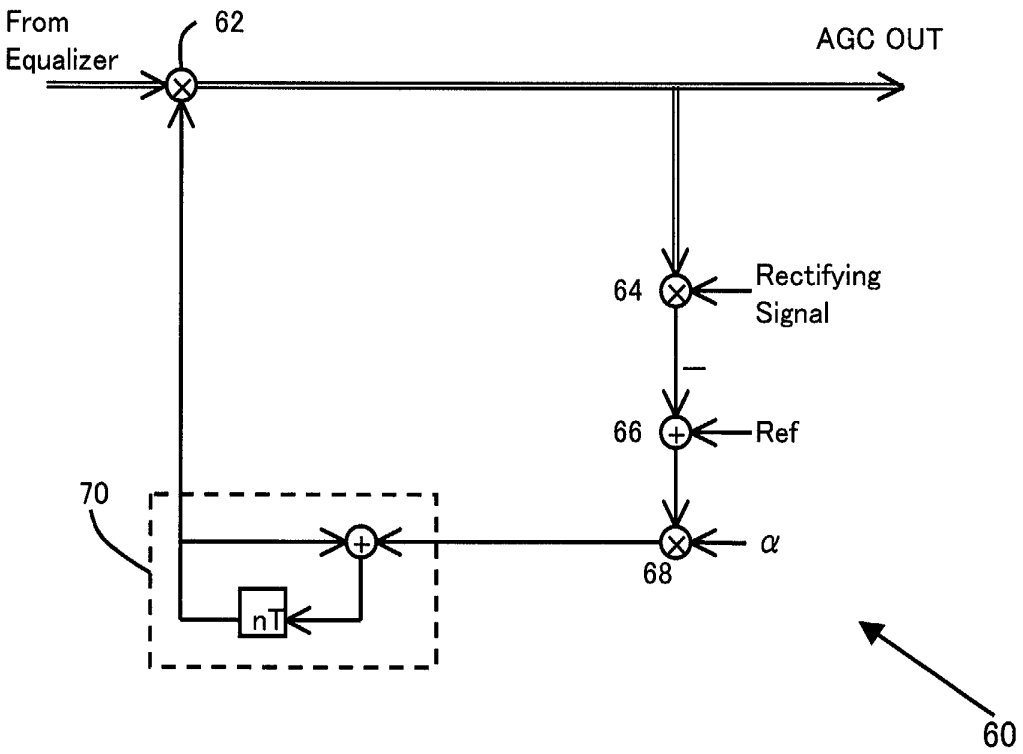

FIG. 6

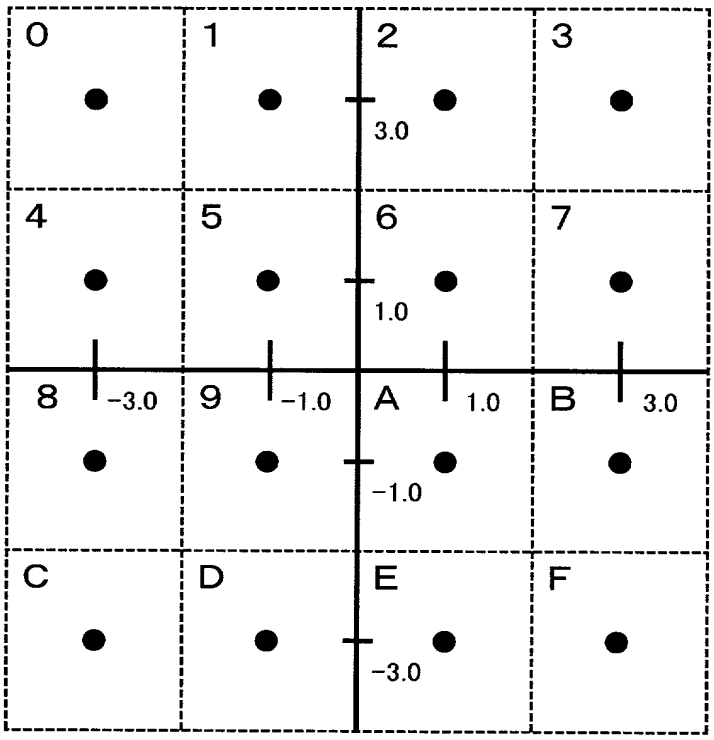

FIG. 7

AREA	DETERMINATION POINT	RECTIFYING SIGNAL	DETERMINATION POINT × RECTIFYING SIGNAL
0	−3.0 , 3.0	−0.333 , −0.333	2.0 , 0.0
1	−1.0 , 3.0	−0.2 , −0.6	2.0 , 0.0
2	1.0 , 3.0	0.2 , −0.6	2.0 , 0.0
3	3.0 , 3.0	0.333 , −0.333	2.0 , 0.0
4	−3.0 , 1.0	−0.6 , −0.2	2.0 , 0.0
5	−1.0 , 1.0	−1.0 , −1.0	2.0 , 0.0
6	1.0 , 1.0	1.0 , −1.0	2.0 , 0.0
7	3.0 , 1.0	0.6 , −0.2	2.0 , 0.0
8	−3.0 , −1.0	−0.6 , 0.2	2.0 , 0.0
9	−1.0 , −1.0	−1.0 , 1.0	2.0 , 0.0
A	1.0 , −1.0	1.0 , 1.0	2.0 , 0.0
B	3.0 , −1.0	0.6 , 0.2	2.0 , 0.0
C	−3.0 , −3.0	−0.333 , 0.333	2.0 , 0.0
D	−1.0 , −3.0	−0.2 , 0.6	2.0 , 0.0
E	1.0 , −3.0	0.2 , 0.6	2.0 , 0.0
F	3.0 , −3.0	0.333 , 0.333	2.0 , 0.0

FIG.8

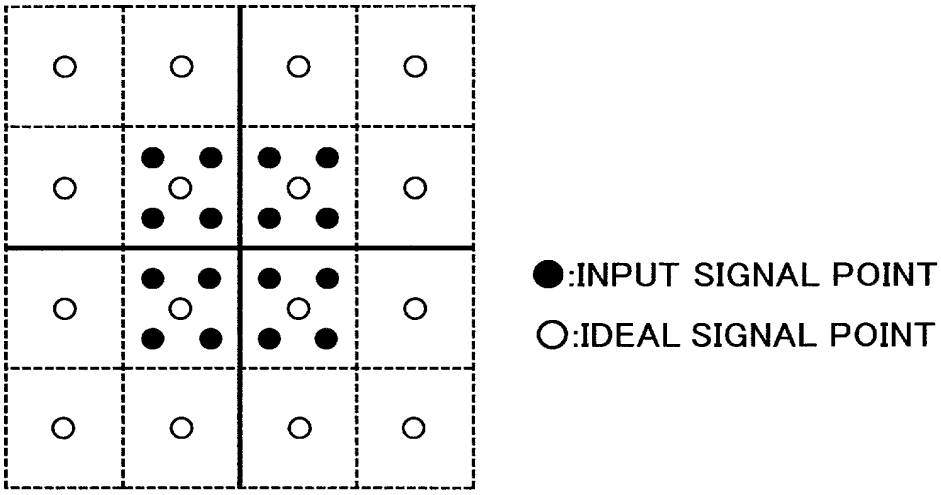

FIG. 9